

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/084,587
				Filing Date	February 25, 2002
				First Named Inventor	Gavin, Edward J.
				Art Unit	2863
				Examiner Name	Tung S. Lau
Sheet	1	of	2	Attorney Docket Number	026693-008200US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
TL	AA	JP	01-121747		05-15-1989	Shimadzu Corp.		<input type="checkbox"/>

Examiner Signature		Date Considered	12-6-07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TL	AB	Alsberg, B.K., et al. "Classification of Pyrolysis Mass Spectra by Fuzzy Multivariate Rule Induction-Comparison with Regression, K-nearest Neighbour, Neural and Decision-Tree Methods," <i>Analytica Chimica Acta</i> (1997) Vol. 348; pp: 389-407.	<input type="checkbox"/>
TL	AC	Neubauer, Kenneth R., et al., "Sulfur Speciation in Individual Aerosol Particles," <i>Journal of Geophysical Research</i> , (Aug. 20, 1996), Vol. 101, No. D13; pp: 18,701-18,707.	<input type="checkbox"/>

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Examiner Signature	TSL	Date Considered	12-6-07
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<i>TL</i>	AA	WO	00/67017	A1	11-09-2000	Brian T. Chait, et al.	Relevant to claims 1-6, 12-20, 22, 23 and 29-39.	<input type="checkbox"/>

Examiner Signature	<i>Tung S. Lau</i>	Date Considered	12-6-07
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	AB	Hinz, K.-P., et al., "Data Processing in On-Line Laser Mass Spectrometry of Inorganic, Organic, or Biological Airborne Particles," <i>Journal of the American Society for Mass Spectrometry</i> , Elsevier Science Inc., New York, NY, US, (July 1999) Vol. 10, No. 7, pp: 648-660.	<input type="checkbox"/>
	AC	Ying, H., et al., "Warning Diagnostics for Inductively Coupled Plasma-Mass Spectrometry," <i>Spectrochimica Acta Part B: Atomic Spectroscopy</i> , New York, NY, US, (April 28, 2000), pp: 311-326.	<input type="checkbox"/>

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